



COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

CHEMIST II

Job Number: 20000934

Job Code: 40420V000101

Job Group: 4000 - HEALTH SCIENCE AND LABORATORY

Job Established: 06/16/1982

Job Revised: 02/16/2008

Grade: 13 Salary (MIN - MID):

\$16,432-\$21,875 - Hourly

\$2,670.20-\$3,554.70 - 37.5 Hr. Monthly Salary

\$2,848.22-\$3,791.68 - 40 Hr. Monthly Salary

Special Entrance Rate:

NONE

NONE

NONE

PROBATIONARY PERIOD:

This job has an initial and promotional probationary period of 6 months. For additional information refer to: <http://www.lrc.ky.gov/kar/101/001/325.htm>.

CHARACTERISTICS OF THE JOB: *Characteristics of a job are general statements indicating the level of responsibility and discretion of positions in that job classification. These are not intended to be an exhaustive list.*

Analyzes a wide variety of liquid, solid and/or gaseous materials, substances or compounds; and performs other duties as required.

MINIMUM REQUIREMENTS:

EDUCATION:

Graduate of a college or university with a bachelor's degree in chemistry.

EXPERIENCE:

Must have one year of professional chemistry experience.

Substitute EDUCATION for EXPERIENCE:

A master's degree in chemistry will substitute for the required experience.

Substitute EXPERIENCE for EDUCATION:

NONE

SPECIAL REQUIREMENTS (AGE, LICENSURE, REGULATION, ETC.):

NONE

EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE JOB CLASSIFICATION: *Examples of duties or responsibilities are not to be construed as describing what the duties or responsibilities of any position shall be and are not to be construed as limiting the appointing authority's ability to assign, or otherwise alter the duties and responsibilities of a position. This is not intended to be an exhaustive list.*

Analyzes liquid, solid and/or gaseous materials, substances or compounds and may include motor fuel and pesticide samples. Operates and maintains equipment such as microscopes, electrophoresis equipment, analytical balances, pH meters, gas chromatographs, spectrometers and other laboratory equipment in the analysis of materials, substances and/or compounds. Prepares reports on the results of the analyses. Assists in developing methods of analysis for materials, substances or compounds when standard methods are not available. Assists in training new employees. Presents expert testimony in court cases. Receives evidence and is responsible for its security until returned to the submitting officer or agency. Makes reagents necessary for chemical analysis. Reviews scientific literature and attends conferences and training courses to maintain analytical techniques. Recommends purchase of supplies. Provides technical assistance to agency personnel. Works with officials outside of state government such as contractors, materials manufacturers, Environmental Protection Agency officials, attorneys, coroners and medical examiners in performing the duties of the position. Enforces departmental policies and procedures as they relate to laboratory operations.

UNIQUE PHYSICAL REQUIREMENTS:

TYPICAL WORKING CONDITIONS: *Incumbents in the job will typically perform their job duties under these conditions.*

Work is performed in a laboratory setting. Incumbent may be exposed to hazardous materials, substances or compounds when performing chemical analysis.

ADDITIONAL REQUIREMENTS:

Upon appointment, employees in this class may be required to maintain a valid driver's license and required to drive a licensed vehicle. This status may be necessary for the length of time in this class. If this is necessary it will be listed in the specific position description for that position. Applicants and employees in this job title may be required to submit to a drug screening test and background check. Applicants and employees in positions which perform job duties that may require contact with offenders in the custody or supervision of the Department of Corrections or with youth in the care, custody, or supervision of the Department of Juvenile Justice must meet qualifications pursuant to the federal Prison Rape Elimination Act, 28 C.F.R.115.17 and 115.317.

THE COMMONWEALTH OF KENTUCKY DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, RELIGION, SEX, NATIONAL ORIGIN, SEXUAL ORIENTATION OR GENDER IDENTITY, ANCESTRY, AGE, DISABILITY, POLITICAL AFFILIATION, GENETIC INFORMATION OR VETERAN STATUS IN ACCORDANCE WITH STATE AND FEDERAL LAWS.